

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~[[A]]~~ In a server, a method for dynamically updating descriptions of audio-visual content information at a client, said method comprising:

said server sending to said client ~~issuing~~ a command indicating the type of update of a particular ~~at least one~~ node of a structure of a description residing at said client, wherein nodes of said structure comprise said descriptions of portion of said audio-visual content information;

said server sending to said client ~~specifying~~ the location of said particular ~~[[a]]~~ node in said description to perform said update, wherein said description is compliant with the MPEG-7 standard; and

said server sending to said client any data related to said update, wherein said client updates ~~updating~~ said description using Data Description Language (DDL).

2. (Previously Presented) The method of Claim 1 further comprising:
determining whether said update is authorized to be performed.

3. (Currently Amended) The method of Claim 1 wherein said sending said ~~issuing a~~ command indicating the type of update comprises:
issuing a command to add to said description, wherein said add is accomplished by deriving an extension.

4. (Currently Amended) The method of Claim 1 wherein said sending said
~~issuing a command indicating the type of update comprises:~~

issuing a command to delete a portion of said description, wherein said
delete is accomplished by deriving by restriction.

5. (Currently Amended) The method of Claim 1 wherein said sending said
~~issuing a command indicating the type of update comprises:~~

issuing a command to change a portion of said description, wherein change
is accomplished by a combination of deriving an extension and deriving by
restriction.

6. (Currently Amended) The method of Claim 1 wherein said client alters
~~updating said description comprises:~~

altering the structure of said description.

7. (Currently Amended) The method of Claim 1 wherein said client alters
~~updating said description comprises:~~

altering a parameter at a node of said description.

8. (Currently Amended) The method of Claim 1 wherein said sending said
~~issuing a command indicating the type of update comprises:~~

issuing a derive by restriction command.

9. (Currently Amended) The method of Claim 1 wherein said sending said
~~issuing a~~ command indicating the type of update comprises:

issuing a derive by extension command.

10. (Canceled).

11. (Currently Amended) In a system comprising a first computer system
and a second computer system coupled to said first computer system via a
communication link and having stored thereon a description of audio-visual content
that is formatted compliant with the MPEG-7 standard, a method for dynamically
updating said description, said method comprising:

said first computer system instructing said second computer system to
perform a specified update of a particular ~~at least one~~ node of a structure of said
description, wherein said description resides on said second computer system and
wherein nodes of said structure comprise said descriptions of portions ~~portion~~ of
said audio-visual content information;

said first computer system sending to said second computer system a
location of said particular ~~[[a]]~~ node in said description for said update ~~to said~~
~~second computer system;~~

said first computer system sending any data related to said update to said
second computer system, wherein and said second computer system updates
~~updating~~ said description using Data Description Language (DDL).

12. (Previously Presented) The method of Claim 11 further comprising:
said first computer determining whether said update is authorized to be
performed.

13. (Previously Presented) The method of Claim 11 further comprising:
said second computer system determining whether said first computer
system is authorized to instruct said update.

14. (Previously Presented) The method of Claim 11 wherein said first
computer system instructing said second computer system to perform a specified
update to said description comprises:

issuing a command to add to said description.

15. (Previously Presented) The method of Claim 11 wherein said first
computer system instructing said second computer system to perform a specified
update to said description comprises:

issuing a command to delete a portion of said description.

16. (Previously Presented) The method of Claim 11 wherein said first
computer system instructing said second computer system to perform a specified
update to said description comprises:

issuing a command to change a portion of said description.

17. (Previously Presented) The method of Claim 11 wherein said second computer system updating said description comprises:

altering a schema of said description, wherein said description comprises a tree structure and said update modifies the tree-structure.

18. (Previously Presented) The method of Claim 11 wherein said second computer system updating said description comprises:

altering instance information, wherein said description comprises a tree structure and said update modifies a parameter at a node of the tree-structure.

19. (Currently Amended) The method of Claim 11 further comprising:

selecting from among a set of data stored on said first computer to update said description on said second computer.

20. (Original) The method of Claim 11 wherein said first and said second computer systems form a peer-to-peer system.

21. (Previously Presented) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description comprises:

receiving a request from said second computer for information, wherein a pull operation is initiated.

22. (Previously Presented) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description comprises:

determining that said description stored on said second computer should be updated, wherein a push operation is initiated.

23. (Currently Amended) A computer readable medium residing on a first computer system having instructions stored thereon for causing a processor of said first computer system to instruct a processor of a second computer system to dynamically update an MPEG-7 audio-visual content description residing on said second computer system, said instructions comprising:

said first computer system sending to said second computer system a command specifying the update of a particular at least one node of a structure of said description, wherein said description resides on said second computer system;

said first computer system sending to said second computer system data if any that is related to said update; and

said first computer system specifying to said second computer system a location of said particular [[a]] node in said description, wherein said second computer system performs to perform said update using Data Description Language (DDL).

24. (Currently Amended) The computer-readable medium of Claim 23 wherein said specifying the update of said particular ~~at least one node of a structure of said description~~ further comprises specifying a command selected from the group consisting of add, delete, and change commands.

25. (Original) The computer-readable medium of Claim 23 wherein said location further specifies between a relative address in said description and an absolute address in said description.

26. (Canceled).

27. (Previously Presented) The computer-readable medium of Claim 23 wherein said instructions further comprise specifying a security level to determine whether said update is allowed.

28. (Previously Presented) The computer-readable medium of Claim 23 wherein said instructions are compliant with the Extensible Markup Language (XML).